

## 10336778 COLD CREEK AT PIONEER TRAIL NEAR SOUTH LAKE TAHOE CA

TRUCKEE RIVER BASIN, LAKE TAHOE

LOCATION.--Lat 38°54'32", long 119°57'39" referenced to North American Datum of 1927, in NE ¼ NW ¼ sec.11, T.12 N., R.18 E., El Dorado County, Hydrologic Unit 16050101, on left bank, 5 ft upstream Pioneer Trail Road, about 2.5 mi south of South Lake Tahoe.

DRAINAGE AREA.--Drainage Area does not include a portion of the basin that is diverted urban runoff that no longer enters Cold Creek.

### WATER-QUALITY RECORDS

#### WATER-QUALITY DATA WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 3

[Remark codes: <, less than.]

Date	Time	Sample type	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd std units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
Oct 07...	1000	9	4.9	612	9.1	6.0	51	--	5.0	4.67	.689	.94	4.39
Jun 02...	0900	9	--	608	8.3	5.2	28	10.5	4.5	2.16	.417	.81	2.56

#### WATER-QUALITY DATA WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 3

[Remark codes: <, less than.]

Date	Alkalinity, wat fltrd inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat fltrd incrm. titr., field, mg/L (00453)	Bromide, water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180degC wat fltrd mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia, water, fltrd, mg/L as N (00608)	Nitrite + nitrate, water, fltrd, mg/L as N (00631)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)
Oct 07...	23	28	<.20	.45	.1	16.4	1.9	43	.09	.003	.001	.007	.014
Jun 02...	12	15	.05	.29	<.1	13.2	.8	22	.14	.025	.005	.007	.018

**10336778 COLD CREEK AT PIONEER TRAIL NEAR SOUTH LAKE TAHOE CA—Continued****WATER-QUALITY DATA  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Part 3 of 3

[Remark codes: &lt;, less than.]

Date	Organic	Iron		Mangan-
	carbon,	(bio	Iron,	ese,
	water,	reactive),	water,	water,
	fltrd,	water,	fltrd,	fltrd,
	mg/L	fltrd,	ug/L	ug/L
	(00681)	(63673)	(01046)	(01056)
<b>Oct</b>				
<b>07...</b>	1.0	64	47	3.5
<b>Jun</b>				
<b>02...</b>	5.5	73	73	2.6